

YAV25L3, Uninsulated Ring Terminal For 1/0 AWG, 1-Hole, 1/2" Stud

By Burndy
Catalog # [YAV25L3](#)



Copper Compression Lug, Heavy Duty, Ring Tongue, 1 Hole w/ Inspection Hole, AN-1/0 Flex, 1/2" Stud, Short Barrel, Electro-Tin Plated.

Features

- Manufactured from seamless pure electrolytic copper tubing to provide maximum conductivity, low resistance and excellent ductility for crimping
- Seamless tubular crimp barrel design - No seams to split resulting in a very high quality electrical connection, also can be used on solid conductor
- Double thick tongue structurally a very strong terminal tongue
- Produced from tubular copper, extra copper material assures the compression connector will operate cooler than the conductors it connects
- Internally bevelled barrel for easy cable entry, especially for flexible conductors
- Inspection hole provides easy visual check for proper conductor insertion
- Electro-tin plated for a long lasting durable corrosion resistance

Application

Industrials, Hospitals, Utilities, Marine, Computer

General

Application - For Use On	Copper Commercial (Code) Cable, Type AN Aircraft Cable, Extra Flexible Conductors
Catalog Number	YAV25L3
Connector Type	Ring Terminal
Die Index	43
EU RoHS Indicator	Yes
Feature - Barrel Style	<ul style="list-style-type: none"> • Chamfered • Skived
Feature - Barrel Type	Standard
Material	Copper
Material Composition	<ul style="list-style-type: none"> • DLP Copper • Tin Plating
Military Specification	AS20659
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring

Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Ring Tongue
UPC	781810025659
UPC 14 Digit GTIN	00781810025659

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.66 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	0.90 in
Dimension - Hole Size mm	13 mm
Dimension - Length Overall inch	2.09 in
Dimension - N inch	0.44 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.88 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size inch	1/2 in
Dimension - Z (inch)	0.46 in
Physical Attribute - Tongue Angle	Straight

Conductor Related

Conductor - Copper Str Aircraft Size	AN 0
Conductor - Copper Str Aircraft Size Range	AN 0
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor Size	1/0 AWG
Conductor Type	<ul style="list-style-type: none"> • CU C Solid-Size • CU C Str-Size

Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
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Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	<ul style="list-style-type: none"> • UL467 • Military Specified (Mil-Spec)
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	100
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Minimum Pack Quantity	100
Pallet Quantity	39200

Product Assets

- [3D Models - YAV25L3_MODEL-STEP](#)
- [3D Models - YAV25L3_MODEL-IGES](#)
- [3D Models - YAV25L3_MODEL-PDF](#)
- [Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_YAV-L_LineArt](#)
- [Sales Drawings - 50094161_E](#)
- [Specifications - YAV25L3](#)

